

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	455017	ethoxypropanoic acid.clm.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/03 14:27
L7	0	S-enantiomer.in.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/03 14:28
L8	1438659	protecting group.clm.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/03 14:28
L9	336882	L6 and L8	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/03 14:30
L10	506	N-protection	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/03 14:29
L11	6	N-protection.clm.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/03 14:30
L12	4	L11 and L9	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/03 14:30
L13	274	L9 and L10	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/03 14:32
L14	274	L13 and L6	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/03 14:32
L15	194	562/400	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/03 14:32
L16	0	L14 and L15	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/03 14:38
L17	728	562/450	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/03 14:38

## EAST Search History

L18	2	L17 and L14	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/03 14:38
S1	2383716	ethoxypropanoic acid derivatives	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/02/13 10:37
S2	2734092	substituted propanoic acid derivatives	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/02/13 10:38
S3	2383716	S1 and S2	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/08/03 14:23
S4	967232	amido derivatives	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/02/13 10:39
S5	963385	S3 and S4	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/02/13 12:39
S6	8025	peroxisome proliferator	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/02/13 12:40
S7	2392085	ethoxy propanoic acid derivatives	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/02/13 12:40
S8	7621	S6 and S7	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/02/13 12:41
S9	967232	amido derivatives	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/02/13 12:41
S10	6532	S8 and S9	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/02/13 12:41
S11	2734092	substituted propanoic acid derivatives	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/02/13 12:42
S12	6532	S10 and S11	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/02/13 12:54

### EAST Search History

S13	187	562/400	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/02/13 13:03
S14	3	S12 and S13	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/02/13 12:55
S15	694	562/450	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/02/13 13:03
S16	36	S6 and S15	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/02/13 13:03

result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 13:44:49 ON 03 AUG 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 13:45:01 ON 03 AUG 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 2 AUG 2007 HIGHEST RN 943961-55-5

DICTIONARY FILE UPDATES: 2 AUG 2007 HIGHEST RN 943961-55-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> ....Testing the current file.... screen

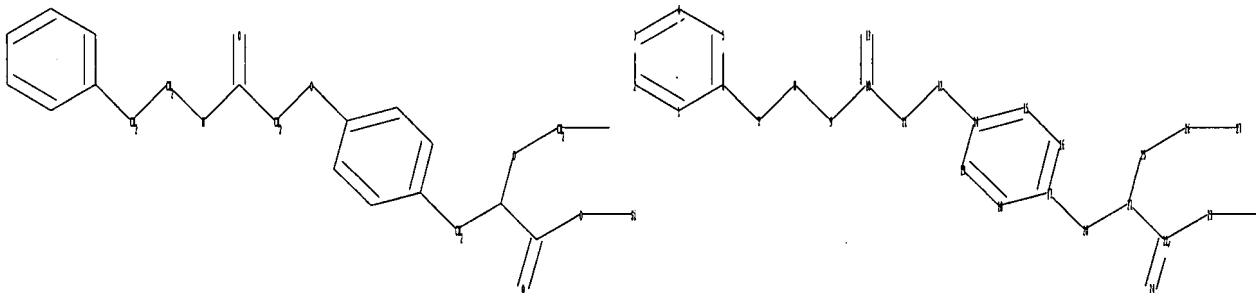
ENTER SCREEN EXPRESSION OR (END):end

=> screen 1006

L1 SCREEN CREATED

=>

Uploading C:\Program Files\Stnexp\Queries\10560764si.str



```

chain nodes :
7  8  9 10 11 12 13 20 21 22 23 24 25 26 27 28
ring nodes :
1  2  3  4  5  6 14 15 16 17 18 19
chain bonds :
6-7  7-8  8-9  9-10 10-11 10-13 11-12 12-14 17-20 20-21 21-22 21-25 22-23
22-24 23-28 25-26 26-27
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 14-15 14-19 15-16 16-17 17-18 18-19
exact/norm bonds :
9-10 10-13 12-14 21-25 22-23 22-24
exact bonds :
6-7  7-8  8-9 10-11 11-12 17-20 20-21 21-22 23-28 25-26 26-27
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 14-15 14-19 15-16 16-17 17-18 18-19

```

```

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:Atom 9:Atom
10:Atom 11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 17:CLASS
18:CLASS 19:CLASS 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom
27:Atom 28:Atom

```

L2 STRUCTURE UPLOADED

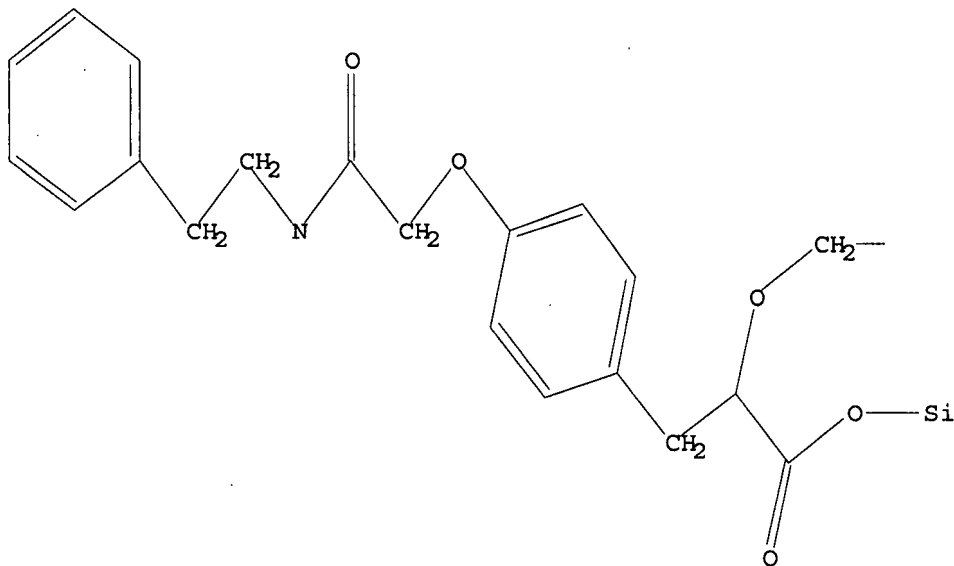
=> que L2 AND L1

L3 QUE L2 AND L1

=> d L2

L2 HAS NO ANSWERS

L2 STR



Structure attributes must be viewed using STN Express query preparation.

=> s L2 full

FULL SEARCH INITIATED 13:45:29 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 7 TO ITERATE

100.0% PROCESSED            7 ITERATIONS  
SEARCH TIME: 00.00.01

0 ANSWERS

L4                    0 SEA SSS FUL L2

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

172.10

172.31

FILE 'CAPLUS' ENTERED AT 13:45:38 ON 03 AUG 2007

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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE COVERS 1907 - 3 Aug 2007 VOL 147 ISS 7

FILE LAST UPDATED: 2 Aug 2007 (20070802/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s L4

L5                    0 L4

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

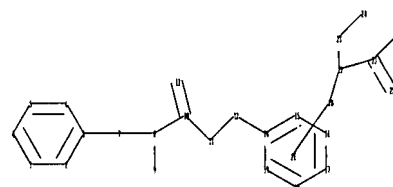
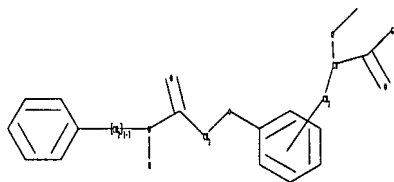
SESSION

FULL ESTIMATED COST

0.47

172.78

STN INTERNATIONAL LOGOFF AT 13:45:56 ON 03 AUG 2007



chain nodes :  
 7 8 9 10 11 12 13 20 21 22 23 24 25 26 30  
 ring nodes :  
 1 2 3 4 5 6 14 15 16 17 18 19  
 chain bonds :  
 1-7 7-8 8-9 8-10 10-11 10-13 11-12 12-14 20-22 20-26 21-22 21-24 22-23  
 23-25 23-30  
 ring bonds :  
 1-2 1-6 2-3 3-4 4-5 5-6 14-15 14-19 15-16 16-17 17-18 18-19  
 exact/norm bonds :  
 8-10 10-13 12-14 21-22 21-24 23-25 23-30  
 exact bonds :  
 1-7 7-8 8-9 10-11 11-12 20-22 20-26 22-23  
 normalized bonds :  
 1-2 1-6 2-3 3-4 4-5 5-6 14-15 14-19 15-16 16-17 17-18 18-19

G1:MeO,EtO,n-PrO,i-PrO,n-BuO,i-BuO,s-BuO,t-BuO

Match level :  
 1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:Atom 8:Atom 9:Atom  
 10:Atom 11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 17:CLASS  
 18:CLASS 19:CLASS 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom  
 30:Atom